

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200310236-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ludmila Cherkasova

Confirmation No.:

Application No.: 10/619,737

Examiner:

Filing Date: July 15, 2003

Group Art Unit:

Title: SYSTEM AND METHOD HAVING IMPROVED EFFICIENCY AND RELIABILITY FOR
DISTRIBUTING A FILE AMONG A PLURALITY OF RECIPIENTS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the
pendency of this application, please charge any fees required or credit any overpayment to Deposit
Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with
any required copies of patents, publications or other information of which applicant(s) are aware, which
applicant(s) believe(s) may be material to the examination of this application and for which there may be
a duty to disclose in accordance with 37 CFR 1.56.


☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☒ I hereby certify that this correspondence is being
deposited with the United States Postal Service
as first class mail in an envelope addressed to:
Commissioner for Patents, Alexandria, VA
22313-1450. Date of Deposit: Oct. 20, 2003
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transmitted to the Patent and Trademark Office
facsimile number _____ on _____
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Typed Name: John Pallivathukal

Signature: 

Respectfully submitted,

Ludmila Cherkasova

By 

Jody C. Bishop

Attorney/Agent for Applicant(s)

Reg. No. **44,034**

Date: **Oct. 20, 2003**

Telephone No.: (214) 855-8007

**PATENT APPLICATION**

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FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

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GROUP

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,963,944	10/05/1999	Adams	
	1B	6,205,445	03/20/2001	Tokuyama	
	1C	6,230,251	05/08/2001	Batten et al.	
	1D	6,233,252	05/15/2001	Barker et al.	
	1E	6,269,080	07/31/2001	Kumar	
	1F	6,397,251	05/28/2002	Graf	
	1G	6,405,219	06/11/2002	Saether et al.	
	1H	6,477,583	11/05/2002	Zayas et al.	
	1I	6,449,688	09/10/2002	Peters et al.	
	1J	6,493,877	12/10/2002	Yamazaki et al.	
	1K	2002/0083118	06/27/2002	Sim	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	BYERS, John et al., "Informed Content Delivery Across Adaptive Overlay Networks", Proc. of ACM SIGCOMM, 2002, pages 1-14
	1R	
	1S	

EXAMINER

DATE CONSIDERED



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	2A	2002/0083187	06/27/2002	Sim et al.	
	2B	10/345,587		Cherkasova	
	2C	10/345,716		Cherkasova	
	2D	10/345,718		Cherkasova	
	2E	10/345,719		Cherkasova	
	2F	10/429,797		Cherkasova	
	2G	10/619,805		Cherkasova	
	2H	5,928,331	07/27/1999	Bushmitch	
	2I	6,253,185	06/26/2001	Arean et al.	
	2J	6,330,370	12/11/2001	Goyal et al.	
	2K	6,345,125	02/05/2002	Goyal et al.	

FOREIGN PATENT DOCUMENTS

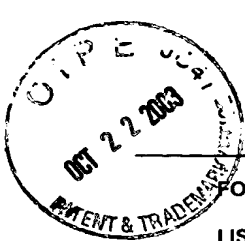
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	2N					
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	2Q	
	2R	
	2S	

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Sheet 3 of 3

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	3A	6,460,153	10/01/2002	Chou et al.	
	3B	6,516,297	02/04/2003	Servetto et al.	
	3C	200/10040871	11/15/2001	Abrahamsson et al.	
	3D	2003/0009578	01/09/2003	Apostolopoulos et al	
	3E	2003/0009535	01/09/2003	Apostolopoulos et al	
	3F	2003/0007515	01/09/2003	Apostolopoulos et al	
	3G				
	3H				
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